

Commonwealth of Kentucky
Division for Air Quality

PERMIT APPLICATION SUMMARY FORM

(For all sources except PSD and true minor sources)

Completed by: Jim Morse

GENERAL INFORMATION:

Name:	Dawson Manufacturing Company
Address:	3464 U.S. Highway 60, Morganfield, KY 42437
Date application received:	June 26, 1999
SIC/Source description:	3479
AFS(10-digit) Plant ID:	21-225-00064
EIS #:	077-3900-0064
Application log number:	G001
Permit number:	V-99-035

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input checked="" type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
PM	0.98	0.98
SO ₂	0.04	0.04
Nox	6.92	6.92
CO	5.80	5.80
VOC	88.68	88.68
LEAD	N.A.	N.A.
HAP \geq 10 tpy (by CAS)		
108-88-3 (Toluene)	88.68	88.68

SOURCE PROCESS DESCRIPTION:

Dawson will manufacture bushings made of rubber with steel inserts. These are to be used for the automotive industry. The rubber parts and the steel parts will be manufactured elsewhere. Steel parts will be abraded in the Wheelabrator Tumblast units, cleaned and coated in the phosphating bath, sprayed with adhesive, and bonded to the rubber parts.

EMISSION AND OPERATING CAPS DESCRIPTION:

All VOC emissions are to be routed to catalytic oxidizers. This is necessitated by regulation 401 KAR 59:225, New miscellaneous metal parts coating, which requires a reduction of 85% for VOC emissions.